### Community Tuberculosis Profile 2014

This report includes finalized national, state, and local data for 2013. All 2014 data is considered provisional and could be slightly redefined when finalized by the Centers for Disease Control.

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### **Drug Sensitivity Summary for 2004-2014**

Year	INH Resistant	% of Population	# Patients that	# Multi-drug	
		Tested (INH Resistant)	were Foreign Born	Resistant Cases	
2004	6	27.2%	2	1	
2005	0	0%	0	0	
2006	1	9.1%	1	0	
2007	0	0%	5	0	
2008	0	0%	8	0	
2009	1	6.7%	6	0	
2010	2	25.0%	5	1	
2011	2	14.3%	8	0	
2012	2	10.5%	13	0	
2013	0	0.0%	16	0	
2014	0	0.0%	11	0	

#### **DRUG SENSITIVITY DATA FOR 2014**

	Number Of Cases	Positive Culture	Sensitivity Done	Resistant (INH)	
Pulmonary TB	12	11	11	0	
Extra Pulmonary TB	5	2	2	0	
Totals	17	13	13	0	

#### **Summary Statements:**

- There were 16 cases of TB in 2014
- There was two cases diagnosed clinically.
- One case was both pulmonary and extra pulmonary

## Tuberculosis Cases in Erie County 2004-2014

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
TOTAL	25	11	11	9	16	15	11	14	19	21	16
Born Outside											
the U.S.	9	6	8	5	8	6	5	8	13	16	11
% Born											
Outside U.S.	36.0	54.5	72.7	56.0	50.0	40.0	45.5	57.1	68.4	76.2	68.8
Known AIDS	1	1	0	1	1	0	0	1	0	2	0
Homeless	0	1	0	0	0	0	0	0	0	0	0
Inmates	0	0	0	0	0	0	0	0	0	0	0
Nursing											
Home	1	0	0	0	0	0	0	2	0	1	0
Pulmonary	21	9	7	5	14	11	7	12	14	16	12
X-Pulmonary	4	2	2	5	3	4	4	3	7	6	5
Culture (+)	18	8	9	8	13	12	8	11	16	17	11
Smear (+)	11	6	6	2	7	4	4	6	4	6	5

## Reported Tuberculosis Rates 2004-2014 (Rate per 100,000 population)

	Buffalo	Erie County	NY (excluding	NY	USA
			NYC)	State	
2004	6.5	2.6	3.0	7.2	4.9
2005	2.7	1.2	2.8	6.8	4.8
2006	2.7	1.2	2.9	6.6	4.6
2007	2.1	1.0	2.4	6.1	4.4
2008	5.5	1.8	2.8	6.3	4.2
2009	4.6	1.6	2.2	5.3	3.8
2010	3.3	1.2	2.2	5.0	3.6
2011	4.6	1.5	2.0	4.7	3.4
2012	4.6	2.1	1.9	4.5	3.2
2013	5.3	2.2	1.9	4.5	3.0
2014	4.2	1.7	1.8	4.1	3.0

# Tuberculosis Cases by Race, Ethnicity, and Age (Percent of Cases) 2004-2014

	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
White	36.0	45.4	27.3	44.4	25.0	46.7	0.0	42.9	36.8	28.6	25.0
Black	48.0	18.2	36.3	11.2	37.5	40.0	36.4	35.7	21.1	28.6	6.2
Asian	16.0	36.4	36.4	44.4	31.25	13.3	63.6	21.4	36.8	38.1	68.8
Pacific Is.	0.0	0.0	0.0	0.0	6.25	0.0	0.0	0.0	5.3	4.7	0.0
Am. Indian	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Not Stated	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total	100	100	100	100	100	100	100	100	100	100	100
White/											
Hispanic	11.1	0.0	0.0	11.1	0.0	13.3	0.0	0.0	0.0	0.0	0.0
Black/											
Hispanic	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Total/											
Hispanic	11.1	0.0	0.0	11.1	.0.	13.3	0.0	0.0	0.0	0.0	0.0
<15	8.0	0.0	0.0	0.0	12.5	13.3	9.1	0.0	5.3	0.0	0.0
15-24	16.0	0.0	18.2	22.2	12.5	20.0	18.2	28.6	0.0	4.7	25.0
25-39	16.0	36.4	18.2	33.3	25.0	13.3	18.2	14.3	21.1	23.8	43.75
40-65	36.0	54.5	27.2	11.2	31.25	13.3	36.4	35.7	47.3	52.4	18.75
65+	24.0	9.1	36.4	33.3	18.75	33.3	18.2	21.4	26.3	19.1	12.5
Total	100	100	100	100	100	100	100	100	100	100	100